

Art Unit: 1797

*Claims 1-3, 5-8, 11, 13-14 and 16-17 are allowed and have been respectively renumbered upon allowance as 1-2, 5-10, 3-4 and 11-12.*

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Marina Cunningham on 4-25-2008.

2. The application has been amended as follows:

- Claim 4 has been canceled.
- Nonelected Claims 9-10, 12 and 15 have been canceled without prejudice.
- Claim 1 has been amended as follows:

1. (Currently Amended) A water purification device comprising:

a fluid pump;

a diaphragm unit having a diaphragm, which separates a primary side from a secondary side;

and

a consumer having a pressure requirement;

wherein the fluid pump is connected with the primary side and the consumer is connected with the secondary side, and the fluid pump supplies the pressure for the consumer through the diaphragm;

wherein the primary side is connected with a pressure control device, which controls the pressure on the primary side in dependence on the pressure on the secondary side;

wherein the pressure control device includes a control valve, which is connected to the diaphragm unit;

wherein the control valve has a valve element, the valve element being acted upon by the pressure on the primary side in either an opening or a closing direction, and by the pressure on the secondary side in the other of the opening or the closing direction; and

wherein the control valve is arranged in a connection line downstream of the fluid pump and upstream of the diaphragm unit wherein a signal line extends between the valve element and the primary side, the pressure on the primary side being communicated to the valve element through the signal line.

- Claim 16, line 12, after "arranged", the following has been added: --upstream of the diaphragm unit—
- Specification, page 6, paragraph [0026], line 4, "than" has been replaced with --then--.
- Specification, page 5, paragraph [0024], line 1, " "Nessie" " has been replaced with — NESSIE—.
- The Abstract has been amended as follows:

~~The invention concerns a~~ A water purification device ~~with~~ includes a fluid pump, a diaphragm unit having a diaphragm, which separates a primary side from a secondary side, and a consumer having a pressure requirement, ~~the~~ The fluid pump ~~being is~~ being is connected with the primary side and the consumer ~~being is~~ being is connected with the secondary side. In order it is

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endeavoured to supply the consumer with water under a high pressure. For this purpose, the fluid pump supplies the pressure (P2) for the consumer through the diaphragm. A pressure control valve is arranged upstream of the diaphragm unit to control the pressure on the primary side in dependence of the pressure on the secondary side.

3. The following is an examiner's statement of reasons for allowance: The closest cited art—DE '912—fails to anticipate or render obvious, alone or in any proper combination, the control valve arranged in a connection line downstream of the fluid pump and upstream of the diaphragm (claim 1) or upstream of the diaphragm unit in a connection line between an outlet of the pump and the primary side (claim 16), wherein the valve is acted upon by the primary side pressure in either an opening or closing direction and by the second side pressure in the other of the opening or closing direction—within the water purification devices of claims 1 and 16.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Terry K. Cecil whose telephone number is (571) 272-1138. The examiner can normally be reached on 8:00a-4:30p M-F..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Sample can be reached on (571) 272-1376. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mr. Terry K. Cecil/  
Primary Examiner, Art Unit 1797

TKC